

QUESTIONNAIRE
for selecting equipment design and calculating its operation cost

**All information and calculations concerning equipment produced by SIPE
TEKMASH Institute are provided free of charge!**

HEATING

- 1 Premises type (living quarters, office, etc) _____
- 2 Wall material (concrete, bricks, etc) _____
- 3 Building volume or its length, width, height according to its external dimensions _____ L W h m
- 4 Number of floors _____
- 5 Desired indoor temperature _____ °C
- 6 Current heating system, its condition _____
- 7 Availability of heating substation and its location (basement, etc) _____
- 8 Regional cost of electricity _____ \$/kWh
- 9 Volume of quarters not to be heated (staircases, halls, etc) _____

Information for calculating TEK heater cost efficiency (on request):

- 10 Current cost of 1 Giga-calorie produced by Central heating station _____
- 11 Heat consumption: _____
 - a) according to project _____ Giga-cal/h
 - b) actual _____ Giga-cal/h
- 12 Heat meter availability _____
- 13 Monthly cost of local furnace operation in summer _____
In winter _____
Cost of 1 Giga-calorie _____

HOT-WATER SUPPLY

- 1 Purpose of hot-water supply (household, kitchen, etc) _____
- 2 Hot water consumption: _____
 - a) number of people needing washing _____
 - b) daily hot water consumption _____
 - c) period of peak water consumption _____
- 3 Availability of heat exchangers, pumps, storage capacitance, its volume, location _____

GENERAL QUESTIONS

- 1 Do you experience cutoffs? For how long (daily)? _____
- 2 Are there electricity zone tariffs? _____

CONTACTS:

- Plant, company name _____
- Address _____
- Phone, fax, E-mail _____
- Name of Manager, Chief Engineer, person in charge _____

Do you have any specific problems with heating connected with production process? What is hourly heat consumption? Provide brief description of production process, schemes, any additional information.

Forward the completed questionnaire to:

**Phone/fax: (0552) 31-29-49; 35-14-19, e-mail: info@tekmash.ua
Address: TEKMAH Institute, Office 77, 177/2 Perekopskaya St,
Kherson, Ukraine, 73036**